Roll-Line Frames Comparison Chart

	Application	Description (Main Features)	FRAME Material	FRAME Finish	Action Type	TRUCK & Axle Information	SUSPENSIONS (Cushions)	FRAME & TOE STOP Information	Included Toe Stops (ALL Roll-Line Frames Use Metric Toe Stops ONLY)	Optional Toe Stops that may be Substituted at NO Additional Cost (NEW Skates ONLY Must be Specified at time of Order)	Optional Truck Colors (Truck Change Charge is + $ 10.00) (NEW Skates ONLY Must be Specified at time of Order)	Included Accessories: Spacers	Axle Nuts	Mtg Kit	Extra Set Suspensions: Rubber	Extra Set Suspensions: Urethane	Tool Kits
Mirage 2	Introductory Beginner Frame	Fibre Frame w/Fibre Trucks & Non-Click Action, Rubber Suspensions	Reinforced Fibre Frame (Stiff & Rigid)	Some Black & some Tan	Millimetric Non-Click	Fiber-Steel Axle (w/Fixed Pivot Pin) Utilizes a Shockproof Metal Insert into the Plate	Rubber *(Not Interchangeable with any other Roll-Line Suspensions)*	Toe Stops Not Canted towards Big Toe (22mm Locking Jam Nut is Used)	Standard Gray			X	X	X			**1 Wrench** 11-17mm Flat Wrench
Variant F	Introductory Beginner Competitive Frame	Frame w/Fibre Trucks & Non-Click Action, Rubber Suspensions	Aircraft	Brushed	Millimetric Non-Click	Fiber-Steel Axle (w/Fixed Pivot Pin)	Rubber	Toe Stops Not Canted towards Big Toe	Standard Gray			X	X	X			**2 Wrench Kit** 11-17mm & 5mm Allen
Variant M	Competitive FreeStyle, Dance, Derby, & Hockey Frame	Frame w/ Metal Trucks & Non-Click Action, Rubber Suspensions	Aircraft	Brushed	Millimetric Non-Click	Aluminum-Steel Axle (w/Adjustable Pivot Pin) Silver	Rubber	Toe Stops Not Canted towards Big Toe	Standard Gray	Dance & Jam MINI White Stoppers or DERBY JAMMER Piccolo Super Pro Stops	Red, Blue, or Gold	X	X	X			**2 Wrench Kit** 11-17mm & 5mm Allen
Driver (Limited Availability-Being Discontinued)	Just like Variant, also for Jam Skating	Like a Variant but w/ Click Action & Urethane Suspensions	Aircraft (Machined like a Variant)	Polished	Click Action	Aluminum-Steel Axle (w/Adjustable Pivot Pin) RED	High Rebound Urethane	Toe Stops Not Canted towards Big Toe	Professional White	Dance & Jam MINI White Stoppers or DERBY JAMMER Piccolo Super Pro Stops	Blue, Gold, or Silver	X	X	X			**Super Professional 5 Wrench Kit** 11-17mm Tube, 4 & 5mm Allens, 13mm, 6mm
Mariner Cup	Great Mid-Level Frame for ALL types of Skating	L & R Frames Avional like the Mistral, Machined like a Variant	Avional (Machined like a Variant)	Polished	Click Action	Aluminum-Steel Axle (w/Adjustable Pivot Pin) Silver	Rubber	SX=Left DX=Right Toe Stops Canted towards Big Toe	Professional White	Dance & Jam MINI White Stoppers or DERBY JAMMER Piccolo Super Pro Stops	Red, Blue, or Gold	X	X	X			**Super Professional 5 Wrench Kit** 11-17mm Tube, 4 & 5mm Allens, 13mm, 6mm
Mistral	Top Performance Mid-Level Light Weight Frame	L & R Frames Avional, Machined Light Weight	Avional (Machined Similar to an Energy)	Polished	Click Action	Aluminum-Steel Axle (w/Adjustable Pivot Pin) Silver	High Rebound Urethane	SX=Left DX=Right Toe Stops Canted towards Big Toe	Super Professional Natural (Amber)	Dance & Jam MINI White Stoppers or DERBY JAMMER Piccolo Super Pro Stops	Red, Blue, or Gold	X	X	X			**Super Professional 6 Wrench Kit** 11-17mm Tube, 4 & 5mm Allens, 16mm, 13mm, 6mm
Navigator (Limited Availability-Being Discontinued)	Mistral & Navigator ARE THE SAME Frames	L & R Frames Avional, Machined Light Weight	Avional (Exactly the Same Frame as the Mistral)	Polished	Click Action	Aluminum-Steel Axle (w/Adjustable Pivot Pin) BLUE	High Rebound Urethane	SX=Left DX=Right Toe Stops Canted towards Big Toe	Professional White	Dance & Jam MINI White Stoppers or DERBY JAMMER Piccolo Super Pro Stops	Red, Gold, or Silver	X	X	X			**Super Professional 6 Wrench Kit** 11-17mm Tube, 4 & 5mm Allens, 16mm, 13mm, 6mm
Novita (NEW Super Dance Skate) (Same Truck Design as the proven Ring)	**NEW** The Ultimate DANCE Frame for incredible Edges with Toe Stops	Machined and Engineered Just Like the **RING** with a Lower Center of Gravity	Special Ergal-Alloy	Blue Brushed	Click Action	Special Wide Angle Truck for Lower Center of Gravity Aluminum-Steel Axle (w/Adjustable Pivot Pin)	High Rebound Urethane	SX=Left DX=Right Toe Stops Canted towards Big Toe	Super Professional Natural (Amber) & White Dance Mini Stoppers	Dance & Jam MINI White Stoppers or DERBY JAMMER Piccolo Super Pro Stops		X	X	X			**Super Professional 6 Wrench Kit** 11-17mm Tube, 4 & 5mm Allens, 16mm, 13mm, 6mm
Energy Steel	Lower Cost Top Level Ultra Performance Frame	Exactly the Same as the **Energy Titan**, but with Steel Axles and PP's	Ergal	Matt	Click Action	Aluminum-Steel Axle (w/Adjustable Pivot Pin) Silver	High Rebound Urethane	SX=Left DX=Right Toe Stops Canted towards Big Toe	Super Professional Natural (Amber)	Dance & Jam MINI White Stoppers or DERBY JAMMER Piccolo Super Pro Stops	Red, Blue, or Gold	X	X	X			**Super Professional 6 Wrench Kit** 11-17mm Tube, 4 & 5mm Allens, 16mm, 13mm, 6mm
Energy Gold	Lower Cost Top Level Ultra Performance Frame w/Gold Trucks	Exactly the Same as the **Energy Titan**, but with Steel Axles and PP's	Ergal	Matt	Click Action	Aluminum-Steel Axle (w/Adjustable Pivot Pin) Gold	High Rebound Urethane	SX=Left DX=Right Toe Stops Canted towards Big Toe	Super Professional Natural (Amber)	Dance & Jam MINI White Stoppers or DERBY JAMMER Piccolo Super Pro Stops		X	X	X			**Super Professional 6 Wrench Kit** 11-17mm Tube, 4 & 5mm Allens, 16mm, 13mm, 6mm
Energy Titanium	The Legendary Top Level Ultra Performance Frame	Super Strong & Light Ergal with Titanium Axles & Pivot Pins	Ergal	Matt	Click Action	Aluminum-Titanium Axle (with/ Adjustable Special Pivot Pin)	High Rebound Urethane	SX=Left DX=Right Toe Stops Canted towards Big Toe	Super Professional Natural (Amber)	Dance & Jam MINI White Stoppers or DERBY JAMMER Piccolo Super Pro Stops		X	X	X		X	**Super Professional 6 Wrench Kit** 11-17mm Tube, 4 & 5mm Allens, 16mm, 13mm, 6mm
Matrix	The World's **Lightest** and Strongest Frame GREAT Edges and Stability, Incredibly Fast Action	Incredible Strength and Lower Center of Gravity The **BEST Skate** in the World	Special Ergal-Alloy	Champaign Matt	Click Action	Special Truck for Lower Center of Gravity Aluminum-Titanium Axle (with/ Adjustable Special Pivot Pin)	High Rebound Urethane	SX=Left DX=Right Toe Stops Canted towards Big Toe	Super Professional Natural (Amber)	Dance & Jam MINI White Stoppers or DERBY JAMMER Piccolo Super Pro Stops		X	X	X		X	**Super Professional 6 Wrench Kit** 11-17mm Tube, 4 & 5mm Allens, 16mm, 13mm, 6mm
Rafaello F	Introductory Beginner **Figure Frame** *(100-150 ONLY)*	Frame w/Fibre Trucks & Non-Click Action, Rubber Suspensions	Aircraft (Machined like a Variant - Without the Toe Stop)	Brushed	Click Action	Fiber-Steel Axle (w/Fixed Pivot Pin)	Rubber	Figure Frame No Toe Stop				X	X	X			**4 Wrench Kit** 11-17mm, 4mm Allen, 13mm, 6mm
Rafaello M	Competitive **Figure Frame** *(100-150 ONLY)*	Frame w/ Metal Trucks & Non-Click Action, Rubber Suspensions	Aircraft (Machined like a Variant - Without the Toe Stop)	Brushed	Click Action	Aluminum-Steel Axle (w/Adjustable Pivot Pin) Silver	Rubber	Figure Frame No Toe Stop			Red, Blue, or Gold	X	X	X			**4 Wrench Kit** 11-17mm, 4mm Allen, 13mm, 6mm
Giotto	The Top Winning World Standard for Great Figure and Dance Skating	Ergal Frame w/Click Action Trucks, Steel Axles & PP's. Urethane Suspensions	Ergal (An Energy Steel - Without the Toe Stop)	Matt	Click Action	Aluminum-Steel Axle (w/Adjustable Pivot Pin) Silver	High Rebound Urethane	Figure Frame No Toe Stop			Red, Blue, or Gold	X	X	X			**Standard Professional 4 Wrench Kit** 11-17mm Tube, 4mm Allen, 13mm, 6mm
Ring	The Ultimate for Figure Loops, Figures & Dance, & Jam Skating w/Tighter Angle Edge Steering	Great NEW Design Machined and Engineered w/ Lower Center of Gravity	Special Ergal-Alloy	Blue Brushed	Click Action	Special Wide Angle Truck for Lower Center of Gravity Aluminum-Steel Axle (w/Adjustable Pivot Pin)	High Rebound Urethane	Figure Frame No Toe Stop				X	X	X	X		**Standard Professional 4 Wrench Kit** 11-17mm Tube, 4mm Allen, 13mm, 6mm

FRAME Sizes Available

Frame Sizes are Based on Centimeter Measurement from Center of Axle to Center of Axle

	90	100	110	120	125	130	135	140	145	150	155	160	165	170	175	180	185	190	200	210
Mirage 2		10 R	11 R	12 R		13 R		14 R		15 R		16 R		17 R						
Variant F	R	R	R	R		R		R		R		R		R		R		R		
Variant M	R	R	R	R		R		R		R		R		R		R		R		
Driver (Limited Availability-Being Discontinued)				U		U		U		U		U		U		U		U		
Mariner Cup				R		R		R		R		R		R		R		R		
Mistral				U		U		U		U		U		U		U		U	U	U
Navigator (Limited Availability-Being Discontinued)				U		U		U		U		U		U		U		U	U	U
Novita (NEW Super Dance Skate) (Same Truck Design as the proven Ring)	Special to ***NOVITA***, the Suspension Selection should be Softer than on other ***Roll-Line*** Frames, Due to the Deep Edges Desired for Dance and Solo Dance Skating							U		U		U		U						
Energy Steel				U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Energy Gold				U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Energy Titanium				U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Matrix	Special to ***MATRIX***, the Suspension Selection MUST be Much Softer than on any other ***Roll-Line*** Frame, Due to the Smaller Suspension Size and Lower Center of Gravity							U	U	U	U	U	U	U	U	U	The ***MATRIX*** Upper (Larger) Suspension is a different Size than any of the other ***Roll-Line*** Large Suspensions. The Lower (Smaller) Suspension is the Same.					
Rafaello F																				
Rafaello M																				
Giotto				U		U		U	U	U	U	U	U	U		U				
Ring				U		U	U	U	U	U	U	U	U	U		U				

The Suspension Colors Shown are based on the Hardnesses provided on New Skates, from the ***Roll-Line*** Factory. They are based on the Frame Size and Estimated Weight of the Skater that would use the particular Size of Frame. Your Needs may vary from the Standard based on personal Skating Preferences.

SUSPENSION Information

Color	Hardness	Recommended Weight Load Ranges	
Rubber Suspensions (Cushions)			
Green	**Flexible**	Up to 77 lbs	Up to 35 kg
Natural (Brown)	**Medium**	Up to 110 lbs	Up to 50 kg
Yellow	**Hard**	Greater than 110 lbs	Greater than 50 kg
Urethane Suspensions (Cushions)			
Clear-Green	**Extra Flexible**	up to 77 lbs	up to 35 kg
Gray	**Flexible**	up to 99 lbs	up to 45 kg
Clear-Blue	**Medium**	up to 121 lbs	up to 55 kg
Clear	**Hard**	up to 154 lbs	up to 70 kg
Clear-Yellow	**Extra Hard**	Greater than 154 lbs	Greater than 70 kg

The above Weight Load Ranges do not take into account the personal Skating Preferences and should only be considered as a Reference

Rubber Suspensions (Cushions)	Shorter Life (6 mo to 1 yr), Temperatures do effect the response of Rubber, Less Expensive
URETHANE Suspensions (Cushions)	Longer Life (1 to 2 yr), Very Fast Rebound (Response), Temperatures have much less effect on Urethane, More Expensive
	The Lower (Smaller) Urethane Suspensions CANNOT be used on Skates (Frames) with the Millimetric NON-Click Action of the Variant F or M
Special Notes:	**Suspensions can be:** 1. Upgraded from Rubber to Urethane for $20.00 *(for the Set on any Click Action Frames)* . 2. Hardness Changed or Mixed for $10.00 *(same Types - Rubber to Rubber & Urethane to Urethane)* On NEW Skates ONLY, Must be Specified at Time of Order.